

Some Further Comments on Residual Stresses and Questions Related Thereto, by E. Heyn, 23 pp.

Full translation.

PERMAN, per, Stahl und Eisen, Vol XXVII, No 19, July 1917, pp ~~442-448~~, ~~474-479~~, ~~497-499~~.

S.L.A.

~~CONFIDENTIAL~~
Scientific - Engineering

Jul 55

26,031

On the Blue Brittleless and Aging of Iron,
by F. Fettweis,
GERMAN, per. Stahl Eisen, Vol 39, No 1, 1919,
pp 1-7 & No 2, pp 34-42; Vol 40, No 19, 1920,
pp 744.
BISI 8161

Sep 71

63-16076

Riedel, F.
THE UTILIZATION OF BLAST FURNACE WASTE
GASES FOR CARBON DIOXIDE FERTILIZATION.
[1963] 25p. (figs. omitted) 3 refs.
Order from SLA \$2.60 63-16076

Trans. of Stahl und Eisen (Germany) 1919, v. 39,
no. 49, p. 1497-1506.

DESCRIPTORS: *Waste gases, Blast furnaces,
*Carbon compounds, *Dioxides, *Fertilizers.

(Agriculture--Plant Cultivation, TT, v. 10, no. 4)

I. Riedel, F.

Office of Technical Services

Critical Heat Treatment After Critical Cold-
forming of Low-carbon Steel, by A. Pom-
GERMAN, per, Stahl und Eisen, Vol 40, No 38,
1920, pp 1261-1269.
NLL Ref: 8313.4 (5675)

Sci-Materials
Nov 69

395,703

Critical Heat Treatment After Critical Cold-
forming of Low-carbon Steel, by A. Pomp.
GERMAN, per, Stahl und Eisen, Vol 40, No 41,
1920, pp 1366-1378.
NLL Ref: 8313.4 (5675)

Sci-Materials
Nov 69

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**Critical Heat Treatment After Critical Cold-
forming of Low-carbon Steel, by A. Poup.
GERMAN, per, Stahl und Eisen, Vol 40, No 42,
1920, pp 1403-1415.
NLL Ref: 8313.4 (5675)**

**Sci-Materials
Nov 69**

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Diffusion of Carbon in Metal and in Solid Sol-
ution of Fe, by G. Tammann.

GERMAN, per, Stahl und Eisen, No 42, 1922, pp 654-
659.

*NBS TT 70-57477

Sci-Mat
Aug 70

The Recrystallisation of Ordinary Iron, by
P. Oberhoffer, H. Jungbluth.
GERMAN, per, Stahl und Eisen, Vol 42, No 40, 1922,
pp 1513-1519.
NLL Ref 8313.4 (5674)

Sci-Mat
July 69

385-410

Influence of Chemical Composition and pretreatment
of the Straightening force, the change in rod diameter
and the mechanical properties when roll straightening
cold-drawn steel, by O. Pawelski.

GERMAN, per, Stahl Eisen, No 82, 1922, pp 22-1410
CRL/T. 1485x

Sci -
Sep 67

340,223

Diffusion of Several Elements into High Purity
and Technical Grade Iron, by A. Fry.
GERMAN, per. Stahl Eisen, No 43, 1923, pp 1039-
1044.

*NBS TT 70-57476

Sci-Mat
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63-16737

Diepachig, Ernst.
THE ANALYTICAL DETERMINATION OF IRON NEXT
TO ITS OXIDES (Die Analytische Bestimmung des
Eisens neben seinen Oxiden). [1963] 10p. 4 refs.
Order from SLA \$1.10 63-16737

I. Diepachig, E.

Trans. of Stahl u[nd] Eisen (Germany) 1923, v. 43,
no. 33, p. 1073-1075.

DESCRIPTORS: Iron, *Iron compounds, *Oxides, Slags,
*Steel, Impurities, Volumetric analysis.

(Metallurgy--Ferrous Metals, TT, v. 10, no. 8)

Office of Technical Services

Scientific Research in the Iron Industry,
by P. Goerens, 28 pp.

GERMAN, per, Stahl u Eisen, Vol XLIII, 13
Sep 1923, pp 1191-1199.

SLA 57-3248

Sci

Aug 58

72,566

Request translation check . 6-8-4 BT69-1-1633T

English title unk

~~Dr.~~ Erich Siebel

Stahl Und Eisen V43, #41, 11 Oct 1923

1295-1298

~~Not enough information.~~

In process as

HT-23-500-69

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26 Aug 69
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<p>Diepschlag, E. THE CONDITIONS FOR THE FORMATION AND THE POSSIBLE APPLICATION OF IRON CARBONYL: RE- VIEW. [1963] [5]p. 13 refs. Order from SLA \$1.10</p> <p>Trans. of Stahl und Eisen (Germany) 1924, v. 44, p. 1250.</p> <p>DESCRIPTION: *Iron compounds, *Carbonyl radicals, Nickel alloys, Sublimation, Synthesis (Chemistry).</p> <p>(Metallurgy--Ferrous Metals, TT. v. 10, no. 11)</p>	<p>63-16778</p> <p>I. Diepschlag, E.</p> <p>Office of Technical Services</p>
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The Effect of Drawing Speed, Reduction in
Cross Section and Carbon Content on the
Mechanical Properties of Drawn Steel Wires:
Power Requirements in Drawing, by H. Ent
Eicken, W. Heidenhain. UNCL

GERMAN, per, Stahl u Eisen, 18 Dec 1924,
pp 1687-1694.

British Iron and
Steel Ind 1245
(L3 10a.0d)

Sci - Min/Int
May 59

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The Blowing-in, Banking, and Blowing-Down of
Blast Furnaces, by H. von Schwarze.
GERMANY, per, Stahl Eisen, Vol 45, 23 Apr 1925,
pp 609-613.
BISI 7680

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dec 69

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Chilled Casting, by P. Goerens and H.
Jungbluth, 23 pp.

GERMAN, per, Stahl u Eisen, Vol XLV, No
28, 9 Jul 1935, p 1110.

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Testing the Stability of Volume of Blast Furnace
Lump Slag in Ultra-Violet Light and the Cause of the
Decomposition of Slag, by A. Guttman, 22 pp.

GERMAN, per, Stahl u Eisen, Vol XLVI, 21 Oct 1926,
pp 1423-1428.

SLA 58-337

Sci

Aug 59

94,498

The Resistance of Copper Steel to Atmospheric
Corrosion, by K. Daevos.
GERMAN, per, Stahl Eisen, Vol 46, 1926,
pp 1857-1863.
BISI 6266

Sci/Mat
Oct 68

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Study of the Formation of Phosphide Compounds
in Fe, by H. Pinal.
GERMAN, per, Stahl and Eisen, No 47, 1927, pp 537-
540.
*NBS TT 70-57480

Sci-Mat
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Effect of Different Scrap and Pig Iron Conditions on
Economy of O. H. Operation, by G. Bulle.

1938
GERMAN, per, Stahl Und Eisen, Vol XLVIII, pp 329-371.

Brutcher Tr No 66

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Scientific - Min/Metals

\$7.50

On the Temperature and Velocity of Pouring Ingots,
by F. Beiter.

XLVIII
GERMAN, per Stahl und Eisen, Vol. ~~LXVIII~~, 1928,
PP 577-585.

Brutcher Tr No 226

Scientific - Min/Metals \$8.90

13,976

Influence of Ingot Mold Design and Deoxidation on
Crystallization of Killed Steel Ingots, by F. Beden-
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GERMAN, per, Stahl & Eisen, Vol XLVIII, pp 713 and
762.

Brutcher Tr 7

Scientific - Min/Metals

\$9.50

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Mechanical Properties of Drawn Steel Wire, by
A. Pomp, W. Kanackstedt, 7 p.

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No 49, pp 1705-1712.

SLA 59-20053

Sci
Mar 60
Vol 2, No 12

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Electrochemical Behavior and Rusting Tendency of
Chrome Steels, by O. Meyer, K. Roesch, 3 pp.

GERMAN, per, Stahl u Eisen, Vol XXXIV, 27 Sep 1928,
pp 1372-, 1373.

SLA 2655

Sci - Min/Mat

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Feb 58

Determination of Oxide Inclusions in Iron and
Steel by Means of Residue, by R. Wasmaht, P.
Oberhoffer. 5

GERMAN, per, Stahl u Eisen, Vol XLIX, 29 Aug 1929,
pp 1260-1264.

ASLIB-0895

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Jul 59

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Studies on the Bright Annealing of Steel in an Electric
Furnace, by A. Pom and L. Walther, UNCLASSIFIED

GERMAN, Stahl und Eisen, Vol 49, 1929, No 37,
pp 1329-1334.

Butcher Order No 2917

Scientific - Annealing, steel, furnace

February 1953

Electric Annealing Plant, by T.
Stassinot.

GERMAN, per, Stahl und Eisen, Vol XLIX,
1929, pp 1509-1518.

CSIRO

ESur - Germany
Reon
Mar 62

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Alloyed Steel Castings in Theory and Practice,
by E. H. Rys, 36 pp.

GERMAN, per, Stahl u. Eisen, Vol L, 13 Aug 1930,
pp 223-238.

S.L.A. Tr 57-166

Sci - Minerals/Metals
May 57

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Practical Importance of Influence of Different
Cooling Conditions on Macrostructure of Steel
Ingots, by F. Leitner

GERMAN, per, Stahl und Eisen, Vol L, 1930,
pp 1081-1085.

Butcher Order No 199
Price \$3.90

Scientific - Minerals/Metals M Jun 53 CTS

2246

Wesemann, Fritz.
INVESTIGATIONS AND PROPOSALS FOR THE
BETTER CONTROL OF MILL FURNACES. Rept.
no. 144 of the Wärmestelle [Fuel Section] of the
Verein Deutscher Eisenhüttenleute. [1961] 25p.
Order from SLA \$2.60 61-18468

Trans. of Stahl und Eisen (Germany) 1930, v. 50,
no. 13, p. 1601-1610.

DESCRIPTORS: *Rolling mills, Design, Heat
transfer, Fuel consumption, Operation, *Control
systems.

(Unannounced)

61-18468

I. Wesemann, F.
II. Title: Verein...

184054

Office of Technical Services

Requirements, Properties, and Testing of Upset Rods for
Screw Manufacture, by Willy Aumann, 5 p.

GERMAN, per, Stahl and Eisen, 1930, Vol L, No 46,
pp 1611-1616.

SLA 59-20411

Scb
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Vol 2, No 12

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Coating Agents for Ingot Molds, by F. Seitter,
11 pp.

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1741-1744. (Loan Copy Only).

SLA 57-2639

Sci

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Testing the Nature of the Surface of Metal
Sheets, by E. Gerold, 4 pp.

GERMAN, per, Stahl u Eisen, Vol LI, 1931,
pp 104-106.

EIA 57-3126

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71, 418

Metal Sheets and their Development for Quality,
by H. Klein, 13 pp.

GERMAN, per, Stahl u Eisen, Vol LI, 12 Feb 1931,
pp 189-196.

SLA 57-3091

Sci

Aug 58

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Slag Reactions in Basic Open-Hearth Furnace, by
R. Back.

GERMAN

Stahl und Eisen, Vol LI, No 38, 1931, pp 317-324 and
349-351.

Brutcher No 38

Scientific - Min/Metals

\$9.75

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Effect of the Mold Temperature on the Location
of Pinholes and on Segregation in Low Carbon
Ingot, by A. Stadler, H. J. Thiele

German translation.

Stahler, *Stahl und Eisen*, Vol II, No 15,
1952, pp 449-457.

Drutcher Tr No 39

Journal - Minerals/Metals, Jul 53 CTS/DEX
Price \$9.50

3971

The Influence of Manganese and Aluminum Content
of Steel on the Oxygen, Nitrogen, and Hydrogen
Determination According to the Hot-Extraction Process,
by H. Diergarten, 3 p.

GERMAN, per, Stahl und Eisen, 1931, Vol LI, No 30,
pp 944-945.

SLA 59-20414

107,232

Sci

Mar 60 Vol 2, No 12

Effect of the Mold Temperature on the Location of
Rimholes and On Segregation in Low-Carbon Slab
Ingots, A General Discussion, by E. Herzog.

GERMAN, per, Stahl und Eisen, Vol LI, No 15, 1931,
pp 458-460.

Brutcher Tr 3106

Scientific - Minerals/Metals

Price \$6.45

Nov 53 CTS

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Experiences With Stationary and Tilting Open-
Hearth Furnaces With Mixed Gas Heating, by
H. Bensen.

GERMAN, per, Stahl und Eisen, Vol LI, 1931,
pp 989-995.

Brutcher Tr 32

Scientific - Min/Metals \$3.80

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The East German of Gerdner and Geyger in the
Kron, by H. C. Fischer, E. H. Hamilton

GERMAN, von, Stahl und Eisen, Vol. 11, Aug. 1931
pp 4033-4038

SISI 3049

Sol. J. M/10
Mar 53

224, 472

Contributions on the Deformation Process in
Tensile Test Bars, by N. Davidenkov & G. Zaitsev.
GERMAN, per, Stahl und Eisen, Vol 51, No 36,
1931, pp 1116-1117.
HB 7440

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The Factors Effecting the Electrical Purification
of Blast Furnace Gas, by K. Guthmann, 5 pp.

GERMAN, per; Stahl und Eisen, ~~XXXXXX~~ 2 Jun 1932

S. L. A. Tr 603/56

Sci - Min/Met

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Aug 56 CTS/dex

Position of the Wet Purification Process for
Blast Furnace Gas, by Walter Rudolf, 2 pp.

GERMAN, per, Stahl und Eisen, 30 Jun 1932.

S.L.A, Tr 691/56

Sci - Min/Metals

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Commercial Production of Sponge Iron by the Norsk-Staal Process, by I. Bull-Simonsen.

GERMAN, per, Stahl Und Eisen, Vol LII, 1932.

Brutcher Tr No 105

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Scientific - Min/Metals

\$2.85

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Desulphurizing Reactions in Present-day Processes
of Production of Steel and Pig Iron, by C. Betten-
dorf, M. Wark.

GERMAN, per, Stahl und Eisen, Vol LIX 1932.

Butcher Tr No 130

Scientific - Min/Metals \$1.65

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Comparison of the Methods for Determining Residual
Stresses in Solid Cylinders, by Buchholz, Hans
Buhler, 6 p.

GERMAN, per, Stahl und Eisen, 1932, Vol LII, No 20,
pp 490-492.

SLA 59-20592

Sci
Mar 60
Vol 3, No 1

110,995

Present Status of Blast Furnace Gas Wet Cleaning,
by W. Rudolf Walter, 12 pp.

GERMAN, per, Stahl und Eisen, Vol LII, 1932,
pp 625-631.

S.L.A. Tr 692/56

Sci - Min/Metals

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<p>Eisenstecken, Franz and Schultz, E. H. THE BEHAVIOUR OF SULPHUR IN THE GAS AND THE SULPHUR BALANCE IN THE BASIC OPEN- HEARTH FURNACE, tr. by L. Reeve. [Mar 48] 15p. Order from SLA ml\$2.40, ph\$3.30 60-18268.</p> <p>Trans. of <u>Stahl und Eisen</u> (Germany) 1932, v. 52, [no. 28] p. 677-686.</p> <p>147777</p>	<p>60-18268</p> <ol style="list-style-type: none">1. Open hearth furnaces-- Performance2. Sulfur--Chemical reactions <ol style="list-style-type: none">I. Eisenstecken, F.II. Schultz, E. H.
<p>(Unannounced)</p>	<p>Office of Technical Services</p>

Pelletizing of Fine Ores and Reactivity of Product,
by C. A. Brackelsberg

Full translation.

GERMAN, per, Stahl und Eisen, Vol LII, No 28,
1932, pp 690-691.

Brutcher Tr No 3107

Scientific - Minerals/Metals Jul 53 CTS/DEX
Price \$1.90

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The Commercial Treatment of Powdered Carbonyl Iron
by Sintering, by F. Duftschmid, L. Schlecht, v.
Schubardt, 14 pp.

GERMAN, per, Stahl u Eisen, Vol LII, No 35, Sep
1932, pp 845-849.

SLA 57-1062

Sci - Min/Mat

58, 452

Feb 58

Cause of Destruction in Blast Furnace Shaft
Bricks, by P. Hartmann.

GERMAN, Ztg, Stahl und Eisen, Vol LII, No 44,
1932, pp 1061-1066.

CTL/T. X31234

Sci-Engr

Oct 43

Gases Generated in the Reduction of Iron Oxides by
Carbon, by W. Baukloh, G. Zimmermann.

GERMAN, per, Stahl Und Eisen, Vol LIII, 1933.

Brutcher Tr No 112

14,141

Scientific - Min/Metals

\$1.75

<p>Kofler, Franz] and Schefels, Gerhard] FLOW PROCESSES IN THE HEARTH OF OPEN- HEARTH FURNACES, tr. by R. Sewell. [Dec 48] [12p. (1 fig. omitted) 8 refs. Order from SI.A. mi\$2.40, ph\$3.30 60-18128</p> <p>Trans. of Stahl und Eisen (Germany) 1933, v. 53 [no. 7] p. 162-167.</p>	<p>60-18128</p> <ol style="list-style-type: none">1. Open hearth furnaces-- Performance2. Flame velocities-- Measurement3. Title: Flow diagrams I. Kofler, F. II. Schefels, G.
<p>(Unannounced)</p>	<p>Office of Technical Services</p>

Removal of Phosphorus, Sulphur, and Oxygen When
Making High-Grade Open-Hearth Steel, by F. Beitter,
UNCLASSIFIED

GERMAN, Stahl Und Eisen, Vol 53, 1933, Nos, 15 - 16.
pp ~~369-375~~ 369-375 and 398-401.

Brutcher Order No 135

Price ~~12.00~~

\$ 10.50

Scientific - Metallurgy

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Removal of Phosphorus, Sulphur, and Oxygen When
Making High-Grade Open-Hearth Steel. A General
Discussion, by Hennecke

GERMAN, Stahl und Eisen, Vol LXXX, 1933, No 15,
pp 401-404.

Butcher Tr No 2971

Scientific - Metallurgy

Price \$7.35

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Permanent Magnet Materials with Respect to
Precipitation Hardening, by Werner Koster, 12 p.

GERMAN, per, Stahl und Eisen, 1933, Vol LIII,
No 33, pp 849-856.

SLA 59-20224

Sci
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Vol 2, No 12

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Effect of Residual Stresses Upon Bending Fatigue
Strength, by H. Buhler, H. Buchholz. 5 pp.

GERMAN, per, Stahl Und Eisen, Vol LIII, No 51, 1933,
pp 1330-1332.

Brutcher Tr No 53
SLA 63-18826

Scientific - Min/Metals

\$4.80

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Formation of Ghost Lines in Silicon-treated Steel
Ingots, by F. Badenheuer

GERMAN, per, Stahl und Eisen, Vol LIV, 1934.

Brutcher Tr 161

Scientific - Min/Metals \$6.90

12,973

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Solidification of Steel in a Magnetic Rotary Field,
by A. Bryukhanov.

GERMAN, per, Stahl und Eisen, Vol LIV, 1934.

Brutcher Tr No 566

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Scientific - Min/Metals

\$1.20

Vibr. ion Tests With Solidifying Steel, by Éduard
Herze . 17 pp.

GERMAN, per, Stahl und Eisen, Vol 54, No 19, 10 May
1934, pp 462-466.

NRL 196

CIA 13859

The Grate-Bar Consumption of Dwight-Lloyd Sintering
Machines, by M. Paschke, E. Schlegries, 9 pp.

GERMAN, per, Stahl und Eisen, Vol XXI, 26 Jun 1934,
pp 773-775.

S. L. A. Tr 644/56

~~Scientific - Engineering~~
Aug 56 CTS/dex

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Müller-Berghaus, Joachim.
THE USE OF STEEL RECUPERATORS IN IRON AND
STEEL WORKS. [Mar 44] 15p. (1 fig. omitted) 14 refs.
Order from SLA \$1.60 61-18517

Trans. of Stahl und Eisen (Germany) 1934, v. 54, 9 Aug.
p. 822-827.

DESCRIPTORS: Iron industry, Steel industry, Rolling
mills, Blast furnaces, Heat transfer, *Recuperators.

(Unannounced)

61-18517

I. Title: Recuperators
I. Müller-Berghaus, J.

Office of Technical Services

The Slag Test of the Open-Hearth Process, by R. Back.

GERMAN
Stahl und Eisen, Vol LIV, 1934, pp 945-954.

Butcher No 31

Scientific - Min/Metals

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The Krupp Direct Process, by Friedrich Johannsen.

GERMAN, per, Stahl und Eisen, Vol LIV, No 2,
1934, pp 969-976.

Dept of Interior
TN7 B57 No 265

Sci - Engineering *SHA 60-15283*
Jan 61

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Direct Rolling of Molten Steel, by H. Bleckmann.

GERMAN
RUSSIAN, per, Stahl und Eisen, Vol LIV, No 46, 1934,
pp 1177-1180.

Butcher Trans No 77
Reissue

Scientific - Metallurgy, steel
Economic - Steel

Stress Reversal in Tubes Under Internal Pressure, by
A. F. Maier.

GERMAN, per, Stahl und Eisen, Vol LIV, No 50, 1934,
pp 1289-1291.

ATS 596-GJ

Sci - Engr

Sep 60

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On the Reduction Mechanism of Iron Oxides, by
W. Baukloh, R. Durrer.

GERMAN, per, Stahl Und Eisen, Vol LIV, 1935,

Brutcher Tr No 1846

Scientific - Min/Metals \$5.70

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The Cause of the Formation of Flakes in Steel, by
H. Bennek, H. Schenck, H. Muller.

GERMAN, per, Stahl und Eisen, Vol LV, 1935.

Brutcher Tr 175

Scientific - Min/Metals

\$12.10

12,696

**Construction and Operation of Large Coreless
Induction Furnaces, by F. Badenheuer.**

GERMAN, Stahl und Eisen, Vol LV, 1935.

Brutcher Tr 222

Scientific - Min/Metals

\$1.50

12.966

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Tentative Code for Creep Testing of Steel --
DIN Tentative Standard A 117-118.

GERMAN, biwk per, Stahl und Eisen, Vol LV, 1935.

Brutcher Trans
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\$1.65

Scientific - Minerals/Metals

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Statistical Study of Influence of Composition of
Steel Upon Sticking of Sheet, by O. Andrieu.

^{per}
GERMAN, Stahl Und Eisen, Vol LV, 1935.

Butcher Tr No 235

\$5.40

Scientific - Minerals/Metals

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The Effect of Small Amounts of Copper and Nickel
on Carbon Steels, by H. Bennek.

GERMAN, per, Stahl und Eisen, Vol LV, No 6,
1935, pp 160-164.

CRL/T.814

Sci
Dec 62

General Principals for the Design of Roller Bearings,
by W. Jurgensmeyer, 34 p.

GERMAN, per, Stahl und Eisen, 1935, Vol LV, No 21,
pp 557-564, and No 22, pp 586-589.

SLA 59-20898

Sci
Mar 60
Vol 3, No 1

110,927

General Principles for the Design of Roller Bearings,
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GERMAN, per, Stahl und Eisen, 1935, Vol LV, No 21,
pp 557-564, and No 22, pp 586-589.

SLA 59-20698

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Vol 3, No 1

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Roller Bearings for Steel Mills (Kugel-Fischer Bearings), by Hans Schulz, 16 p.

GERMAN, per, Stahl und Eisen, 1935, Vol LV, No 23, pp 616-623.

SLA 59-20581

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Apr 60
Vol III, No 2

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Steel Mill Roller Bearing Applications with Schopf
Roller Bearings, by Anton Schopf, 13 p.

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GERMAN, per, Stahl und Eisen, 193⁵, Vol LV, No 24,
pp 648-653,

SLA 59-20582

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Vol 3, No 1

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Applications and Operation of Steel Mill Roller
Bearings Made by Vereinigte Kugellagerfabrikon, A. -G.
by Wilhelm Jurgensmeyer, 21 p.

GERMAN, per, Stahl und Eisen, 1935, Vol LV, No 25,
pp 670-680.

BLA 59-20897

Sci
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Vol 3, No 1

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Time Required for Solidification When Casting Ingot
Molds, by K. Knehm, N. Berndt.

GERMAN, per, Stahl und Eisen, ~~WIKKI~~ Vol LVI, 1936.

Brutcher Tr No 711

Scientific - Min/Metals

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~~SIXES~~
\$1.40

Technical Factors in Open-Hearth Furnace Operation/

GERMAN, Committee Report No 308, Steelworks Section,
VDE, Stahl und Eisen, Vol LVI, 1936.

Brutcher Tr No 309

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Scientific - Min/Metals

\$2.40

Practical Researches on the Refining Process in the
Basic Bessemer Converter, by W. Bading.

GERMAN, per, Stahl und Eisen, Vol LVI, 1936.

Brutcher Tr 272

Scientific - Min/Metals

\$6.40

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Participation of Nitrogen in the Air in the Wear
of Steel Parts Sliding on Each Other and in
Fatigue Fractures, by Hermann Schottky,
Hugo Miltentzamp, 9 p.

GRUBER, Ann. Stahl und Eisen, 1936, Vol. LVII,
No 15, 70

SLA 59-20577

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Vol III, No 3

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Transformation of Steel in Hardening and Tempering,
by W. Bischof.

GERMAN, per, Stahl und Eisen, Vol LVI, 1936.

Brutcher Tr No 352

Scientific - Min/Metals

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On the Metallurgy of Iron, Part IV, Reactions
Between Iron Melts and Sulfur Silicate Slags,
by F. Koster.

OSWALD, for, Metall und Minn., Vol. LVI, No. 10,
9 Apr 1936, pp 433-444.

Dept of Interior
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Central Experiment Station
Pittsburgh, Pa. Tr 79

Sed. - Min/Sec

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May 59

Experiments on Hot Saws and Hot-saw Blades,
by K. Hausler.
GERMAN, per, Stahl Eisen, Vol 56, 23 Apr
1936, pp 490-492.
BISI 4499

EE-Germany
Sci/MQM
Mar 66

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Desulphurization of Pig Iron With Burned Lime in
Sturzelberg Drum-type Furnace, by W. Beding, A. Krus.

GERMAN, per, Stahl und Eisen, Vol LVIII, 1936.

Brutcher Tr 806

Scientific - Min/Metals

\$2.60

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Profiling Structural Steel, by C. Holzweiler,
T. Dahl.

GERMAN, per, Stahl Eisen, Vol LVI, Oct 1936,
pp 1252-1256.

BCIRA 15

Sci - E/W
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